

# **ZY Computing, Inc.**

## **123LogAnalyzer**

### **User Guide**

#### **Introduction**

The Midrange Computing Division Windows Systems Section (WSS) of Internal Services Department uses the 123LogAnalyzer software to provide monthly website statistical reports to all their customers. This software is installed on all WSS managed Microsoft Windows servers running Internet Information Services (IIS) websites. The monthly website statistical reports provide important website usage data to all interested customers.

#### **Configuration**

WSS configures 123LogAnalyzer to automatically generate monthly website statistical reports on the Windows servers that runs IIS. To access the reports, customers would simply append “/webstats” after the URL of their website. For example, the reports for the County’s website are viewable at <http://lacounty.gov/webstats>.

#### **Additional Reports**

If monthly reports are insufficient, customers who have logon access to their servers can generate reports for other time periods. Customers can generate additional reports using the 123LogAnalyzer interface.

#### **Requirements to generate additional reports**

- 1) Customer needs to have an account on the Windows server with Administrator rights.
- 2) Customer needs to be logged onto the Windows server to generate reports.

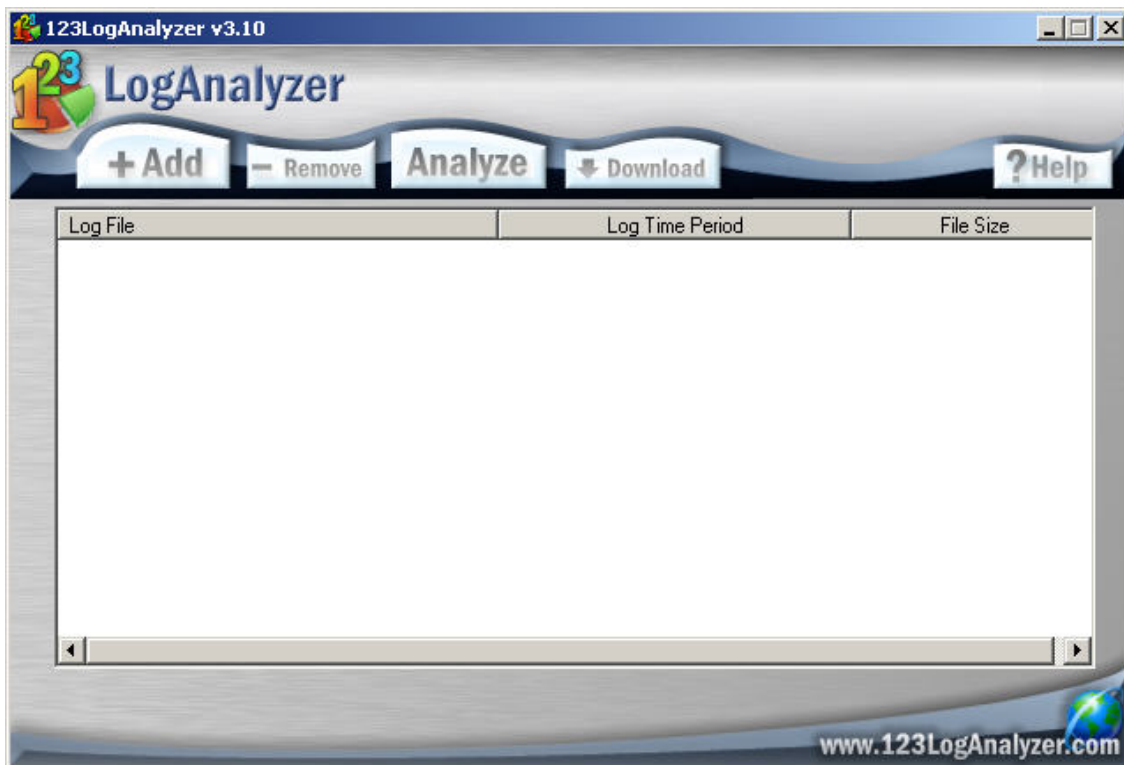
## Generate Additional Reports

Follow the steps below to generate report(s) using the 123LogAnalyzer interface.

**Step 1:** Log onto the Windows server where the website and log files are stored.

**Step 2:** Open the 123LogAnalyzer software:

- a) Click on Start / Programs / 123LogAnalyzer
- b) Click on 123LogAnalyzer to bring up the interface (as shown below)



**Step 2:** Add the website's log files

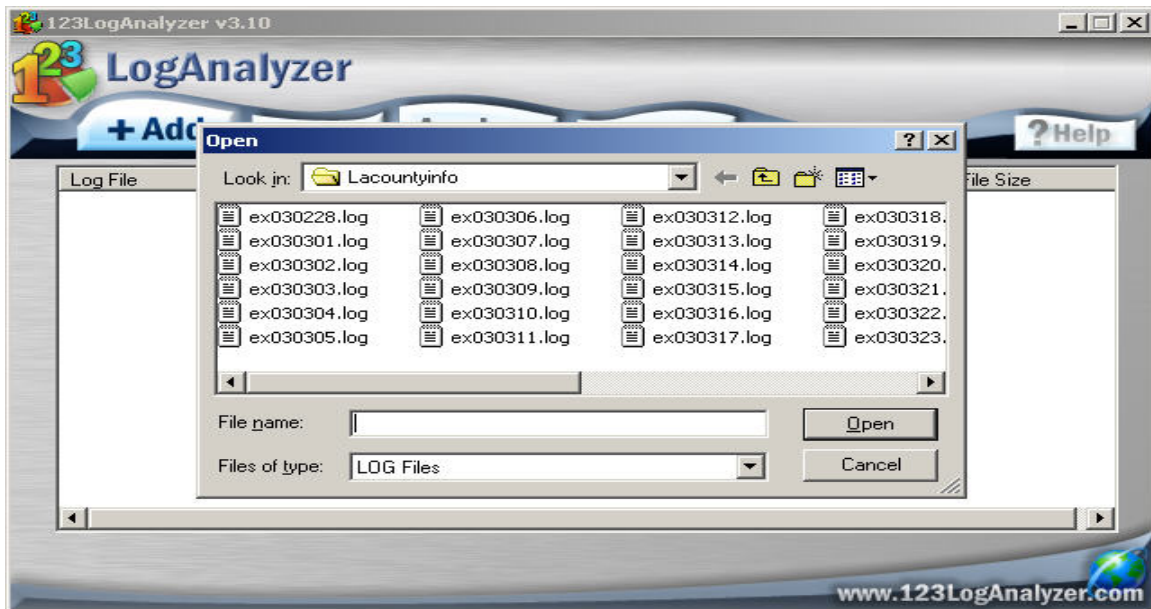
- a) Click the **+Add** button and the Open window will appear.
- b) Click the **Browse** button to navigate to the location of the website's log file(s).

*Note: The log files are typically stored under D:\website\weblogs. Customers may need to look at their website's IIS configuration to determine where the log files are stored.*

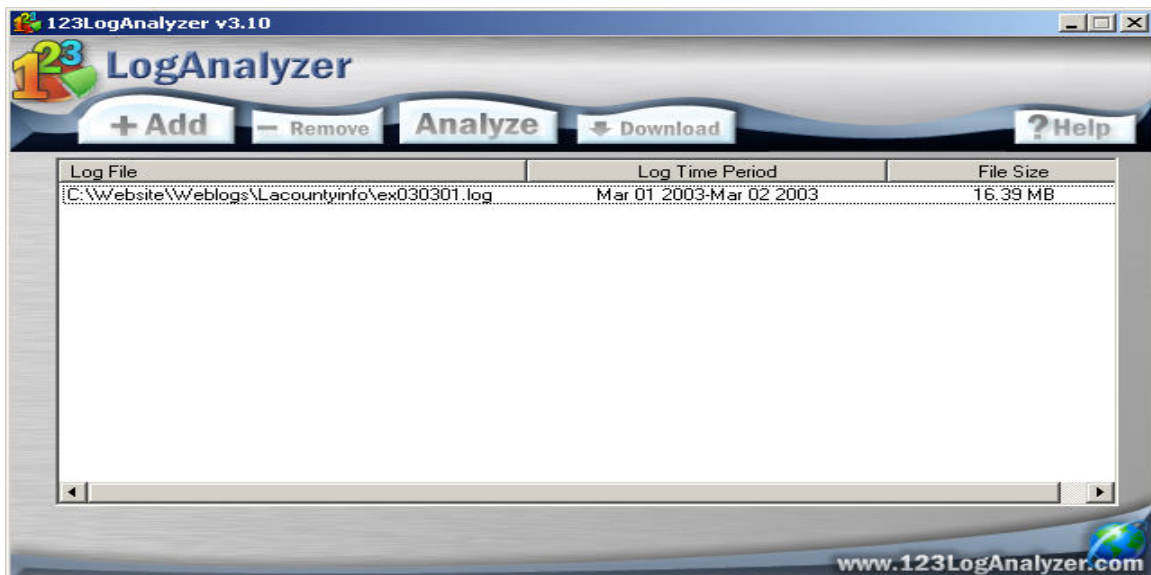
- c) Click on a log file to select it. If needed, use the CTRL key on your keyboard to select multiple log files.

*Note: Log file(s) can have a .log or .zip extension. Each day's log file will be compressed into a monthly zip file at the end of each day. 123LogAnalyzer has the capability to read the logs files in a zip file without having to extract them.*

- d) Click **Open** to complete the selection of the log file(s).



The web log file(s) selected in the previous step will appear as shown below.



### Step 3: Analyze

- a) Click on the **Analyze** button to open the Analyze Options window.
- b) In the Domain Name field, enter the name of the domain/URL.

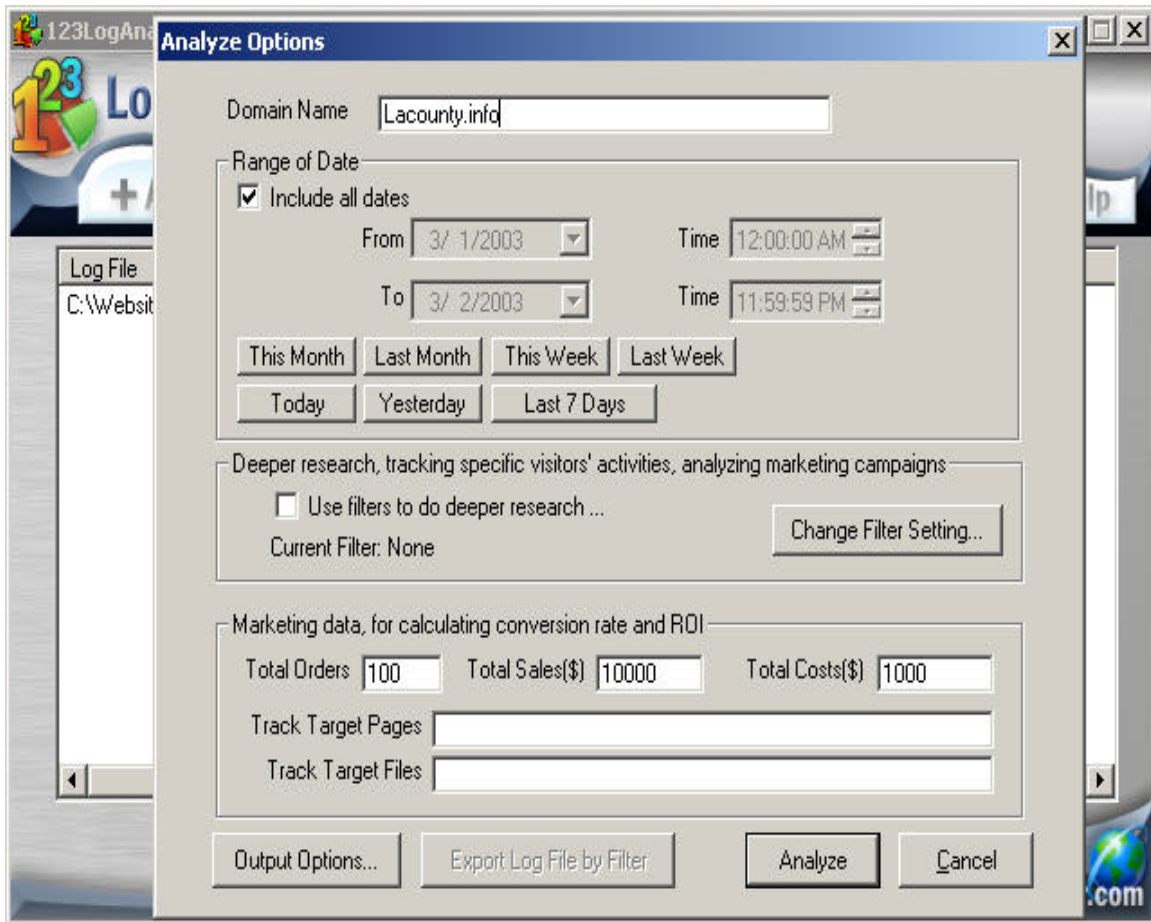
*Note: The domain name only establishes the title of the report and does not compromise the accuracy of the report.*

- c) Specify the desired dates and times to include in the report.

*Note: If a monthly zip file was selected in the step 3, make sure a time frame is specified. If nothing is specified, 123LogAnalyzer will produce a report against all the log files contained within the zip file.*

- d) Filters are available to be used to exclude traffic from web crawlers/spiders. WSS uses a default filter to generate the monthly reports. It is recommended to use this filter for more accurate results. To use this filter, perform the following:

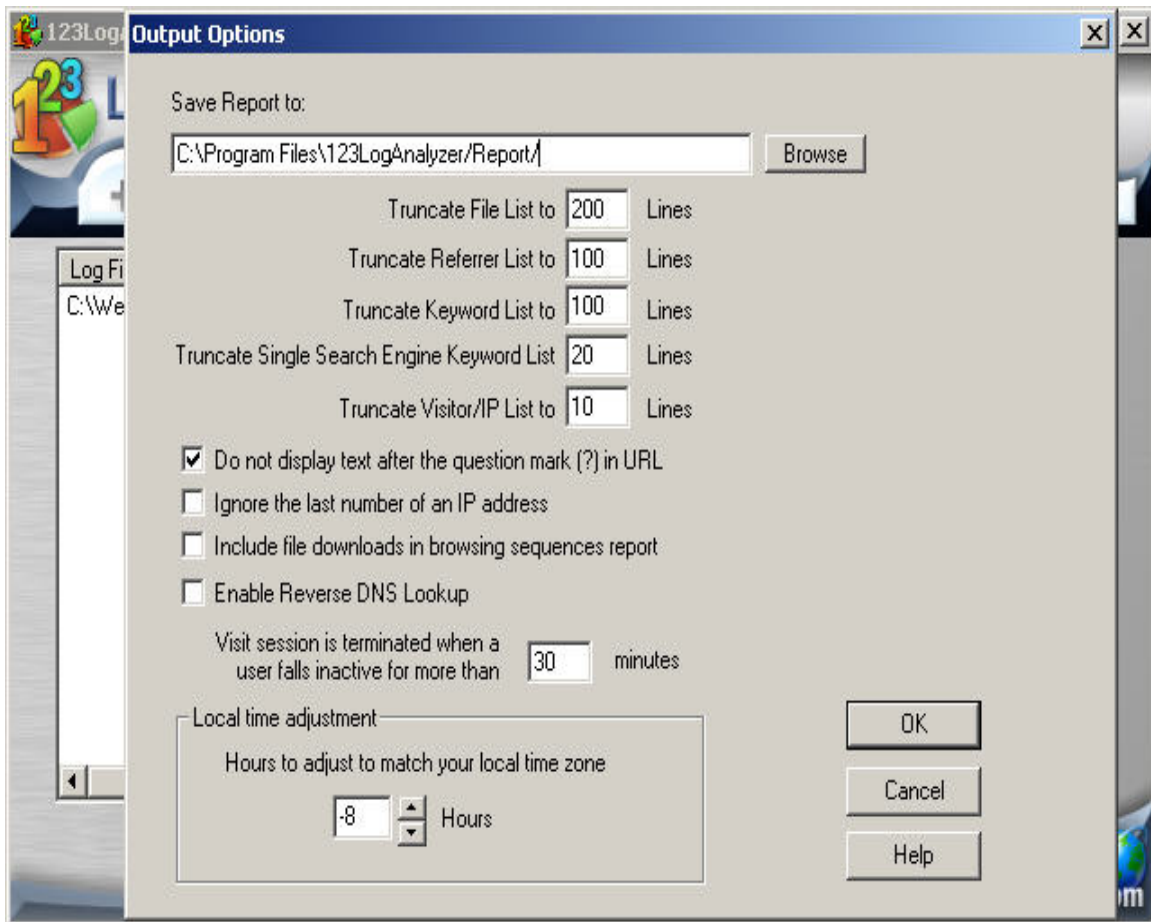
1. Click in the empty white check box next to “**Use filters to do deeper research**”. The Filter Setting window will appear.
2. Click on the “**Load Filters From a File**” button. The Open window will appear.
3. In the Look In field, navigate to D:\Scripts.
4. Select the **Filter.flt** file and click on Open.
5. Click on OK in the Filter Setting window.



- e) Click on the **Output Options** button.
- f) In the Save Report to field, browse to a folder where the report will be written to. Create the necessary folder if one does not exist.
- g) Enter **-8** for the value in the Local Time Adjustment field

*Note: Website activities are logged in Greenwich Mean Time (GMT); thus, it is recommended to adjust the local time to -8 hours to match Pacific Standard Time.*

- h) Leave all other values and options default. Customer may elect to experiment with other values.
- i) Click the **OK** button.



- j) Click on the **Analyze** button in the Analyze Options window to begin processing and generation of the report. The report will automatically open in a browser as shown below.

